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09/770,808	01/26/2001	Michael M. Segal	SIMU-P01-003	8253
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ROPER & GRAY LLP PATENT DOCKETING 39/41 ONE INTERNATIONAL PLACE BOSTON, MA 02110-2624			EXAMINER AKINTOLA, OLABODE	
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			10/03/2008 PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

**Application No.**

09/770,808

**Applicant(s)**

SEGAL, MICHAEL M.

**Examiner**

OLABODE AKINTOLA

**Art Unit**

3691

**Period for Reply** -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 14 July 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
- 4) ☐ Interview Summary (PTO-413)
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 5-7, 10-11, 14, 18-20, 23-24 and 27-31 are rejected under 35 U.S.C. 102(e) as being anticipated by Ballard (US 6182050).

Re claims 1, 14 and 27-31: Ballard teaches a method, computer readable medium and system for directing content to an end user's computer located within a network, comprising; a data collection module for gathering information about a person and for storing the information within a protective zone located within the end user's computer and isolated from third parties (col. 2, lines 23-25 and 57-60, col. 12, lines 28-40); a data content module for maintaining the identities of available third party data content wherein said identities contain parameters corresponding to said available third party data content (col. 12, lines 41-60); a correlation module for correlating said gathered information with said available data content to produce a set of content corresponding to said gathered information, and for directing said content to said end user (col. 12, lines 41-61).

Re claims 5 and 18: Ballard teaches information that pertains to financial information (col. 7, lines 3-13, col. 9, line 24).

Re claims 6-7 and 19-20: Ballard teaches that the data collection module, data content module and the correlation module reside within the end user's computer (col. 2, lines 23-25 and 57-60, col. 12, lines 28-40).

Re claims 10-11 and 23-24: Ballard teaches wherein said data collection module resides within said end user's computer and wherein said data content module and said correlation module reside within a network server (col. 8, line 63 through col. 9, line 27).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claims 2-4 and 15-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ballard in view of Coli et al (US 6018713).

Re claims 2-4 and 15-17: Ballard does not explicitly teach information pertaining to medical information, wherein the end user is a health care provider and said person is a patient; and a diagnostic tool which interfaces with said data collection module to assist in gathering information about a person.

Coli teaches information pertaining to medical information; wherein the end user is a health care provider and said person is a patient; and a diagnostic tool which interfaces with said data collection module to assist in gathering information about a person (col. 3, lines 16-20, 62-67, col. 4, lines 36-41, col. 5, lines 46-56, col. 16, lines 40-67, fig. 15). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ballard to include these features as taught by Coli. One would have been motivated to do so in order to apply Ballard's teachings to the medical field whereby the information gathered about a patient by physicians can be used for directing targeted content.

Claims 8, 12, 21 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ballard in view of Lotspiech et al (US 6345289).

Re claims 8, 12, 21 and 25: Ballard teaches wherein the user's computer forwards a request to a network server. Ballard does not explicitly teach that the network server delivers said request to a third party server and said third party server then delivers the requested content to said user's computer in response to said request. Lotspiech teaches these limitations at col. 6, line 54 through col. 8, line 57). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ballard to include these steps as taught by Lotspiech. One would have been motivated to do so in order to enhance system functionality such that the third party can assume some of the routing functionality of the system.

Claims 9, 13, 22 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ballard in view of Shkedi et al (US 6973436)/Eldering et al (US 6457010)

Re claims 9, 13, 22 and 26: Ballard teaches wherein said end user's computer forwards a request for said content to said network server. Ballard does not explicitly teach, said network server delivers said request to a third party server which contains said content, said third party server then delivers said requested content to said network server in response to said request and then said network server forwards said delivered content to said end user's computer.

Shkedi teaches said network server delivers said request to a third party server which contains said content, said third party server then delivers said requested content to said network server in

response to said request and then said network server forwards said delivered content to said end user's computer (Shkedi: col. 20, line 64 through col. 21, line 7; Eldering: Fig. 18, col.14, line 52 through col. 15, line 10). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ballard to include these steps as taught by Shkedi/Eldering. One would have been motivated to do so in order to enhance system functionality such that the transfer of advertisement can be effected either directly from the content provider or via an intermediary (proxy technique).

### ***Response to Arguments***

Applicant's arguments filed 7/14/2008 have been fully considered but they are not persuasive.

Applicant argues that Ballard does not teach a correlation module that produces a set of content and direct that content to the end user. Specifically, applicant argues that the instant application does not require the "optional" step of reaching out to a remote server in order to direct the content to the end user. Examiner respectfully disagrees. The claim in its present form does not preclude fetching content from the remote server to be displayed. In particular, applicant is directed to the instant applicant (US Patent Application Publication 2003/0208588) at paragraphs 0012-0014. It is clear from the various embodiments recited in these paragraphs that the end user's computer forwards a request for the data content to the network server.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Reilly et al (US 5740549) teaches the data collection module, data content module and the correlation module reside within the end user's computer (Abstract, Fig. 12)

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olabode Akintola whose telephone number is 571-272-3629. The examiner can normally be reached on M-F 8:30AM -5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on 571-272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OA

/Hani M. Kazimi/  
Primary Examiner, Art Unit 3691